FIGURE 1

```
1    aattgtcagc acgggatctg agacttccaa aaaatgaagc cggcgacagg actttgggtc
61   tgggtgagcc ttctcgtggc ggcggggacc gtccagccca gcgattctca gtcagtgtgt
121  gcaggaacgg agaataaact gagctctctc tctgacctgg aacagcagta ccgagccttg
181  cgcaagtact atgaaaactg tgaggttgtc atgggcaacc tggagataac cagcattgag
241  cacaaccggg acctctcctt cctgcggtct gttcgagaag tcacaggcta cgtgttagtg
301  gctcttaatc agtttcgtta cctgcctctg gagaatttac gcattattcg tgggacaaaa
361  ctttatgagg atcgatatgc cttggcaata tttttaaact acagaaaaga tggaaacttt
421  ggacttcaag aacttggatt aaagaacttg acagaaatcc taaatggtgg agtctatgta
481  gaccagaaca aattcctttg ttatgcagac accattcatt ggcaagatat tgttcggaac
541  ccatggcctt ccaacttgac tcttgtgtca acaaatggta gttcaggatg tggacgttgc
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841  ccaaccacct ttcaactgga gcacaatttc aatgcaaagt acacatatgg agcattctgt
901  gtcaagaaat gtccacataa ctttgtggta gattccagtt cttgtgtgcg tgcctgccct
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1321 agtggcctgt ccttgcttat cctcaagcaa cagggcatca cctctctaca gttccagtcc
1381 ctgaaggaaa tcagcgcagg aaacatctat attactgaca acagcaacct gtgttattat
1441 cataccatta actggacaac actcttcagc acaatcaacc agagaatagt aatccgggac
1501 aacagaaaag ctgaaaattg tactgctgaa ggaatggtgt gcaaccatct gtgttccagt
1561 gatggctgtt ggggacctgg gccagaccaa tgtctgtcgt gtcgccgctt cagtagagga
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2101 ttggaaacag agttggtgga accattaact cccagtggca cagcacccaa tcaagctcaa
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2281 attaagattc ttaatgagac aactggtccc aaggcaaatg tggagttcat ggatgaagct
2341 ctgatcatgg caagtatgga tcatccacac ctagtccggt tgctgggtgt gtgtctgagc
2401 ccaaccatcc agctggttac tcaacttatg ccccatggct gcctgttgga gtatgtccac
2461 gagcacaagg ataacattgg atcacaactg ctgcttaact ggtgtgtcca gatagctaag
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2581 ttagtgaaat ctccaaacca tgtgaaaatc acagattttg ggctagccag actcttggaa
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2701 gagtgtatac attacaggaa attcacccat cagagtgacg tttggagcta tggagttact
2761 atatgggaac tgatgacctt tggaggaaaa ccctatgatg gaattccaac gcgagaaatc
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3421 gctgacccca ccgtgtttgc cccagaacgg agcccacgag gagagctgga tgaggaaggt
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```

```
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4081 gatacagaga tgcaatgata gttatgtgct tacctaactt gaacattaga gggaaagact
4141 gaaagagaaa gataggagga accacaatgt ttcttcattt ctctgcatgg gttggtcagg
4201 agaatgaaac agctagagaa ggaccagaaa atgtaaggca atgctgccta ctatcaaact
4261 agctgtcact ttttttcttt ttctttttct ttctttgttt ctttcttcct cttctttttt
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5401 taataaaaag aaaaacacaa acattcaaag cttagggata ggtccttggg tcaaaagttg
5461 taaataaatg tgaaacatct tctc
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FIGURE 2

MKPATGLWVWVSLLVAAGTVQPSDSQSVCAGTENKLSSLSDLEQQYRALRKYYENCEVVMGN
LEITSIEHNRDLSFLRSVREVTGYVLVALNQFRYLPLENLRIIRGTKLYEDRYALAIFLNYR
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SKMEVEENGIKMCKPCTDICPKACDGIGTGSLMSAQTVDSSNIDKFINCTKINGNLIFLVTG
IHGDPYNAIEAIDPEKLNVFRTVREITGFLNIQSWPPNMTDFSVFSNLVTIGGRVLYSGLSL
LILKQQGITSLQFQSLKEISAGNIYITDNSNLCYYHTINWTTLFSTINQRIVIRDNRKAENC
TAEGMVCNHLCSSDGCWGPGPDQCLSCRRFSRGRICIESCNLYDGEFREFENGSICVECDPQ
CEKMEDGLLTCHGPGPDNCTKCSHFKDGPNCVEKCPDGLQGANSFIFKYADPDRECHPCHPN
CTQGCNGPTSHDCIYYPWTGHSTLPQHARTPLIAAGVIGGLFILVIVGLTFAVYVRRKSIKK
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KIPVAIKILNETTGPKANVEFMDEALIMASMDHPHLVRLLGVCLSPTIQLVTQLMPHGCLLE
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HRNTVV

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FIGURE 3

ccaatcgatttcgcggcaaagaccttccggtcctggaccagctgctcgagcagtcagtgtgtgcagga
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Patent Application Publication

FIGURE 4

QSVCAGTENKLSSLSDLEQQYRALRKYYENCEVVMGNLEITSIEHNRDLSFLRSVREVTGYV
LVALNQFRYLPLENLRIIRGTKLYEDRYALAIFLNYRKDGNFGLQELGLKNLTEILNGGVYV
DQNKFLCYADTIHWQDIVRNPWPSNLTLVSTNGSSGCGRCHKSCTGRCWGPTENHCQTLTRT
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GIGTGSLMSAQTVDSSNIDKFINCTKINGNLIFLVTGIHGDPYNAIEAIDPEKLNVFRTVRE
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ITDNSNLCYYHTINWTTLFSTINQRIVIRDNRKAENCTAEGMVCNHLCSSDGCWGPGPDQCL
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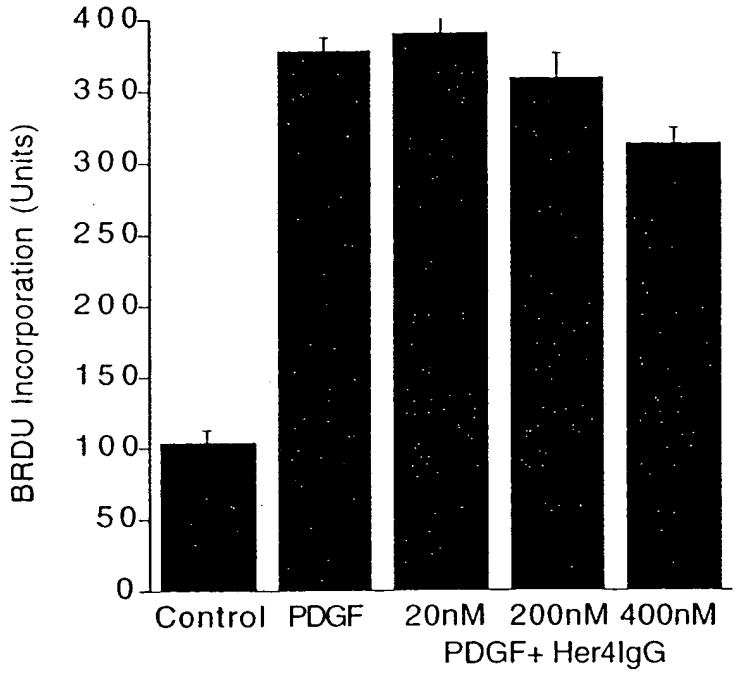
BRDU Incorporation (Units)
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350
300
250
200
150
100
50
0
Control
PDGF
20nM PDGF+ Her4IgG
200nM
400nM

FIG. 5

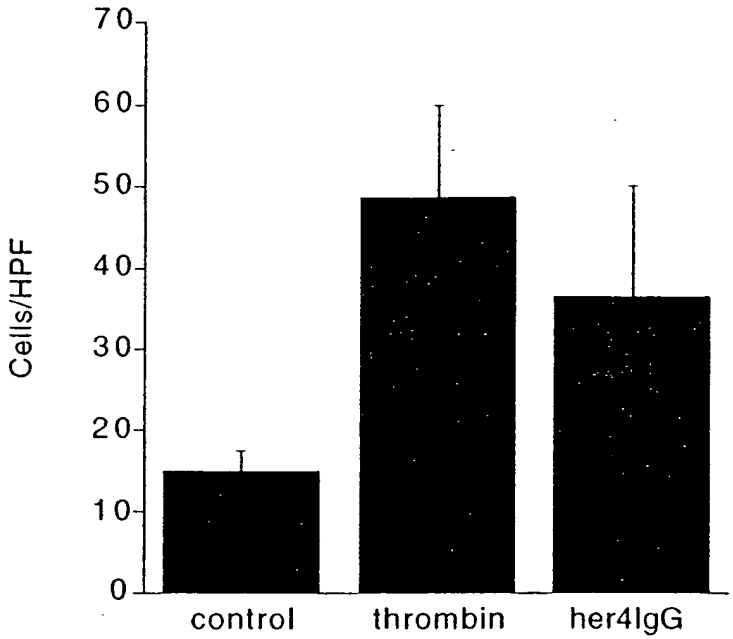

FIG. 6

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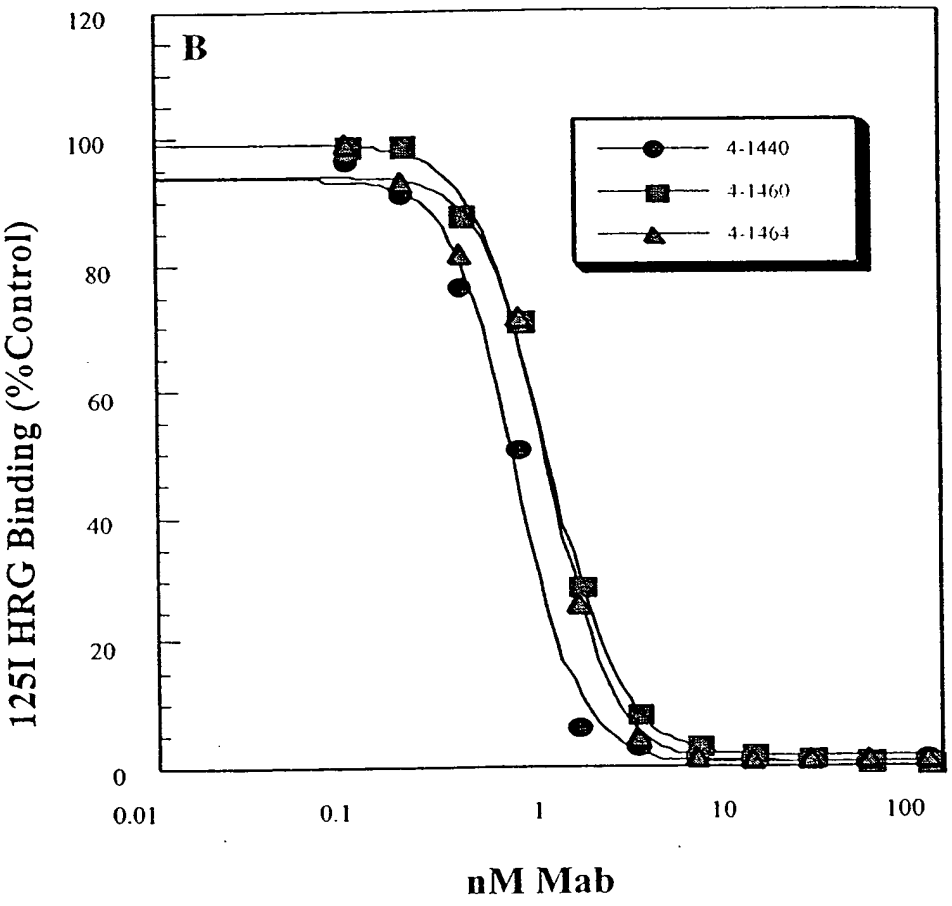

FIG. 7